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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		Vo.	3304.2.64				
First Inventor Yin			g-Lang Chuang				
Title			EOUS SWITCHING OUTPUT BOUNCE ON DEVICE AND METHOD				

Express Mail Label No. EV343631740US (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification (Total Pages a. Computer Readable Form (CRF) b. Specification Sequence Listing on: (preferred arrangement set forth below) - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 9. 🔯 Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings ( if filed) 10. 🔲 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s)
- Abstract of the Disclosure 11, English Translation Document (if applicable) 4. 12. 🔲 Information Disclosure Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 2 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🛛 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🛛 Other: Express Mail Certificate 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_ / Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or 🖂 Correspondence address below Customer Number or Bar Code Label 21552 Evan R. Witt Name

Telephone Name (Print/Type) Evan R. Witt Registration No. (Attorney/Agent) 32,512 Signature Date 6/25/2003

Zip Code

Fax

State

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE	TRANSMITTA	٩L
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Effective 01/01/2003. Patent fees are subject to annual revision.

□ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMEN
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(\$)	790.00
(P)	130.00

	PTO/SB/17 (05-03) Approved for use through 04/30/2003. OMB 0651-0032 rademark Office: U.S. DEPARTMENT OF COMMERCE nation unless it displays a valid OMB control number.	
	Complete if Known	
Application Number		
Filing Date		
First Named Inventor	Ying-Lang Chuang	
Examiner Name		
Group / Art Unit		
Attorney Docket No.	3304.2.64	

М	ETHOD OF P	AYMENT (check all	that apply)					FEE C	ALCULATION (continued)	
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Account	13-076	3			1051	130	2051	65	Surcharge - late filing fee or oath	
Number					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	1
Deposit			ì		1053	130	1053	130	Non-English specification	
Account	Madso	n & Metcalf			1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Commission	ner is autho	rized to: (check al	that apply)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s	) indicated be	elow 🔯 Credit any (s) during the pendo	overpayments ency of this application	1	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		low, except for the	e filing fee		1251	110	2251	55	Extension for reply within first month	
to the above		posit account.			1252	410	2252	205	Extension for reply within second month	
1. BASIC F	ILING FEE				1253	930	2253	465	Extension for reply within third month	
Large Entity	Small Entity	-			1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Code (\$)	Fee Fee Code (\$)		<u>n</u> Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
1001 750	2001 375		750.00	٦	1401	320	2401	160	Notice of Appeal	
1002 330	2002 165			1	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520	2003 260			┪	1403	280	2403	140	Request for oral hearing	
1004 750	2004 375	Reissue filing fe		1	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Provisional fillin	g fee	┙	1452	110	2452	55	Petition to revive - unavoidable	
	SUBT	OTAL (1)	\$ 750.00	٦	1453	1,300	2453	650	Petition to revive – unintentional	
					1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLA	IM FEES				1502	470	2502	235	Design issue fee	
			Fee from Fee below Paid		1503	630	2503	315	Plant issue fee	
Total Claims	20 - 20 **	= 0 x	18 = 0	٦	1460	130	1460	130	Petitions to the Commissioner	
Independent				Ħ	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q	)
Claims	3 - 3 **	= 0 X	84 = 0	_[	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	ı Small E	X	280 = 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee	Fee Code	Fee Fee Descr	ption		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	n
1202 18	2202	9 Claims in e	xcess of 20		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	-
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		** Poissue	pendent claim, if not pa independent claims ove		1801	750	2801	375	Request for Continued Examination (RCE)	)
1204 84	2204	original pat			1802	900	1802	900	Request for expedited examination of a design application	
1205 18	2205	9 over origina		U	Other fo	ee (speci	fv)			
		SUBTOTAL (2)	\$ 0,00							
**or number pre	viously paid, if	greater; For Reissue	es, see above	-	*Redu	ced by Ba	asic Filin	g Fee P	aid SUBTOTAL (3)	40.00

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Evan R. Witt	Registration No. Attorney/Agent)	32,512	Telephone	801-537-1700		
Signature	K	Rutt	•	Date	June 25, 2003		

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Docket No.: 3304.2.64

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EV343631740US

Date of Deposit: June 25, 2003

I hereby certify that this patent application in the name of Ying-Lang Chuang for SIMULTANEOUS SWITCHING OUTPUT BOUNCE REDUCTION DEVICE AND METHOD, together with a signature Declaration, Power of Attorney, and Petition, an Assignment, a Fee Calculation Sheet, Certified copy of Priority Document, and two Credit Card Payment Forms for the amounts of \$750 and \$40 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Évan R. Witt

Reg. No. 32,512

Attorney for Applicant

Date: June 25, 2003\_

MADSON & METCALF Gateway Tower West 15 West South Temple, Suite 900 Salt Lake City, Utah 84101 Telephone: 801/537-1700